

PRIOR ART

FIG. 1

09592841.061300

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graph TD
    S1[S1: APPLICATION MAKES REQUEST TO SEND DATA] --> S2[S2: SYN PACKET SENT]
    S2 --> S3{S3: ACK RECEIVED}
    S3 -- YES --> S4[S4: SEND DATA]
    S3 -- NO --> S5[S5: WAIT FOR TIME X]
    S5 --> S6[S6: RESEND SYN]
    S6 --> S7{S7: ACK RECEIVED}
    S7 -- YES --> S4
    S7 -- NO --> S8[S8: INCREASE TIME X]
    S8 --> S9[S9: WAIT FOR TIME X]
    S9 --> S10[S10: RESEND SYN]
    S10 --> S11{S11: ACK RECEIVED}
    S11 -- YES --> S4
    S11 -- NO --> S12{S12: TIMEOUT}
    S12 -- YES --> S13([S13: END CONNECTION ATTEMPT])
    S12 -- NO --> S9

```

FIG. 2

035841-03130

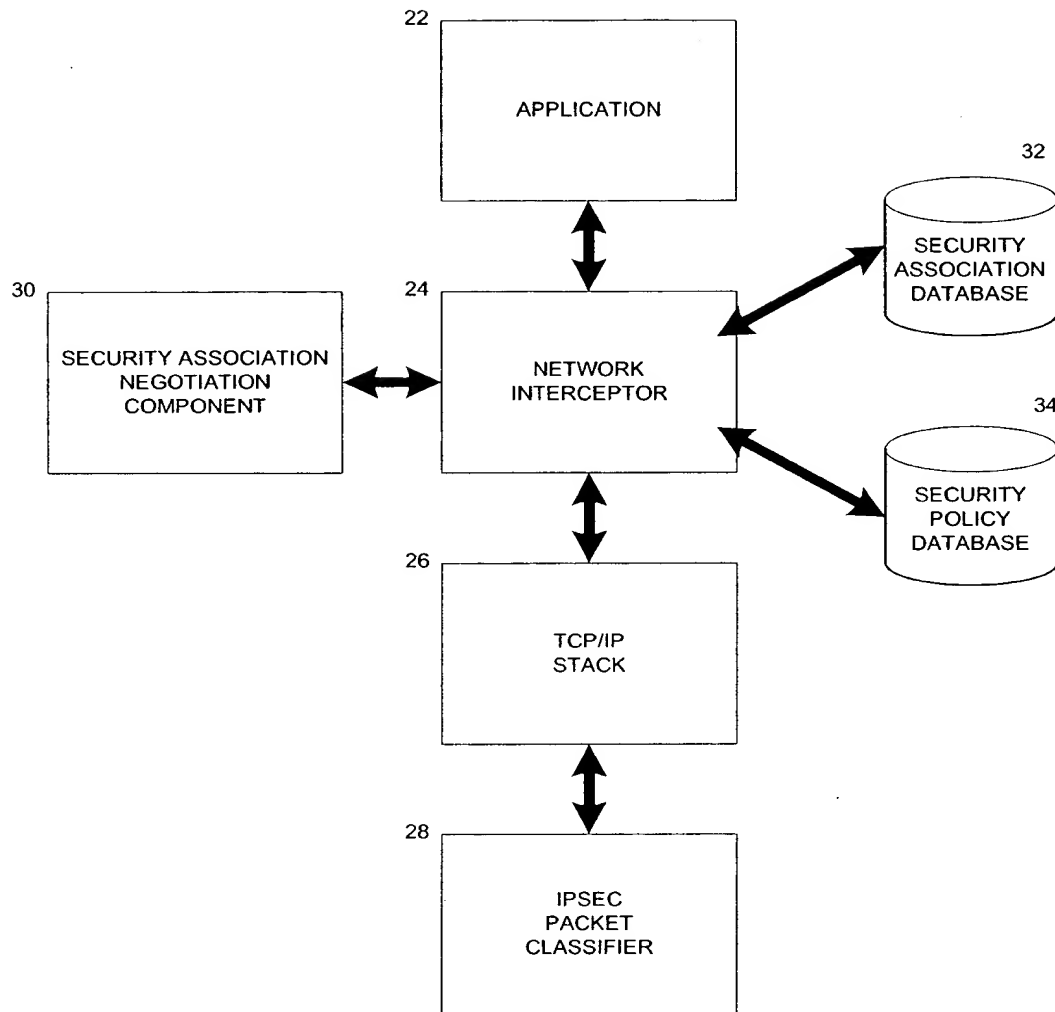


FIG. 3

00592841-061300

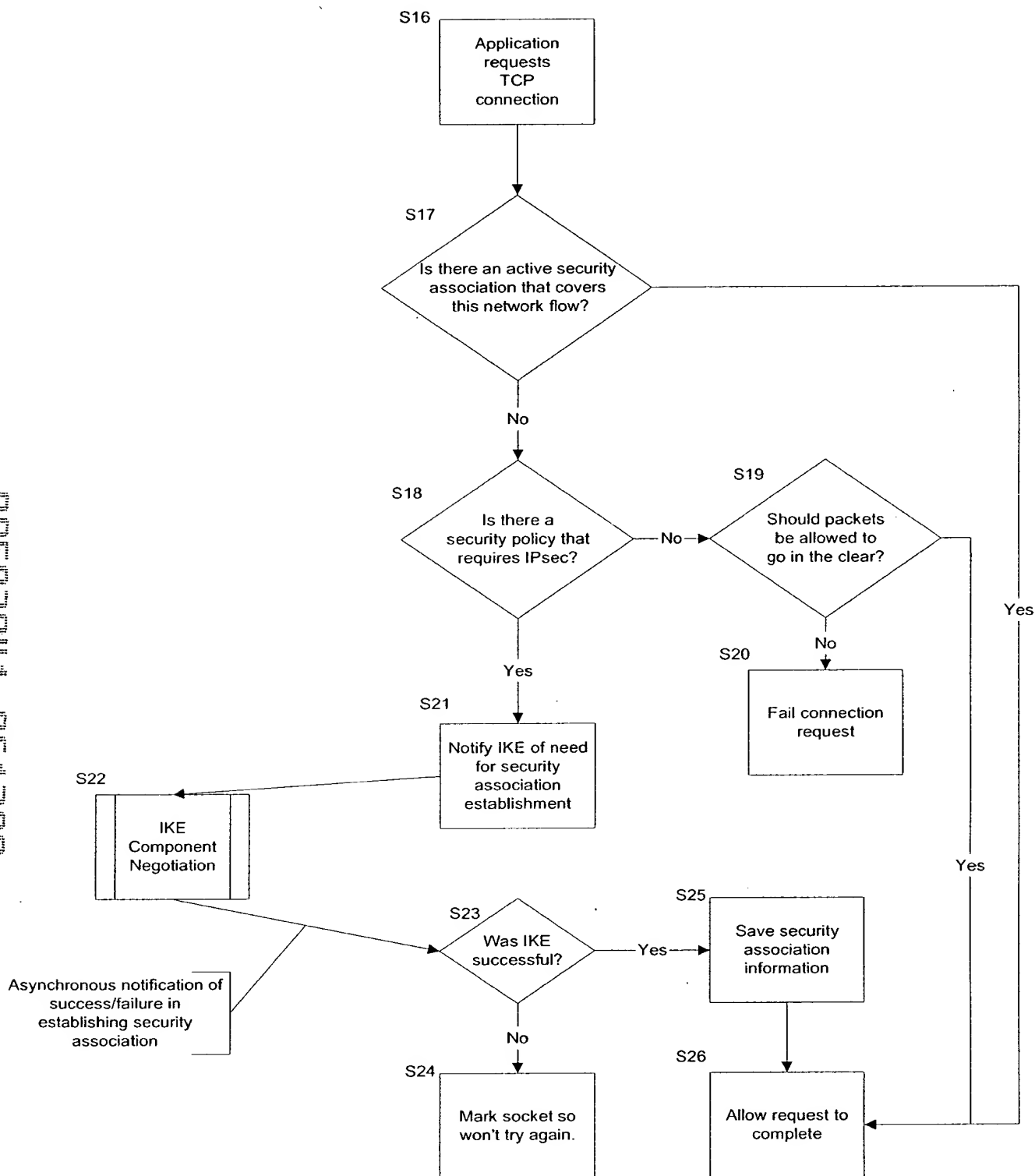


FIG. 4

